06/23/03

Date

PTO/SB/21 (03-03)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
are required to respond to a collection of information unless it displays a valid OMB control number. er the Paperwork Reduction Act of 1995, no persons **Application Number** 09/295,958 **TRANSMITTAL** Filing Date 04-21-1999 **FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Typed or printed

Signature

Jane S. Nune**z**ົ

36

First Named Inventor Adams, Richard C. et a1. Art Unit n/a **Examiner Name** n/a **Attorney Docket Number** 79628

ENCLOSURES (Check all that apply)					
	Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund	After Allowance Communication to a Technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below):		
Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53		CD, Number of CD(s) Remarks Petition under 37CFR1.137(b) w/all enclosure EXB A: Case Card EXB. B: File Jacket May 99 EXB. C: Docket Apr 99 EXB. D: Docket May 99 EXB. E: Docket Jun 99 EXB. F: Pet 37CFR1.137(a) EXB. G: Decl. J. Nunez EXB. H: File Jacket May 00	JUL 0 1 2003 OFFICE OF PETITIONS		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT					
Firm or Individual Peter A. Lipovsky Signature Pets U. Tyronsky Date 06/23/03					
CERTIFICATE OF TRANSMISSION/MAILING					
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 06/23/03					

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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PTO/SB/17 (01-03) Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE aperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Compl t if Kn wn TRANSMITTAL 09/295,958 **Application Number** 04-21-1999 Filing Date for FY 2003 Adams, Richard C. et al First Named Inventor Effective 01/01/2003. Patent fees are subject to annual revision. **Examiner Name** n/a Applicant claims small entity status. See 37 CFR 1.27 n/a Art Unit (\$) 1,300.00 79628 TOTAL AMOUNT OF PAYMENT Attorney Docket No. FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) 3. ADDITIONAL FEES Money Credit card Other None Check Order Large Entity , Small Entity ✓ Deposit Account: Fee **Fee Description** (\$) Code (\$) Fee Paid Deposit Code 50-0847 Account 2051 65 Surcharge - late filing fee or oath 1051 130 Number Surcharge - late provisional filing fee or Deposit 2052 1052 50 SPAWARSYSCEN SAN DIEGO Account cover sheet 1053 130 1053 130 Non-English specification The Commissioner is authorized to: (check all that apply) 1812 2 520 1812 2 520 For filing a request for ex parte reexamination

Charge fee(s) indicated below Credit any overpayments	1012	2,020		-,020	, a a	
Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	ļ
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
	1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION	1252	410	2252	205	Extension for reply within second month	
1. BASIC FILING FEE		930	2253	465	Extension for reply within third month	
Large Entity Small Entity Fee Fee Fee Fee Fee Paid	1253 1254	1,450	2254	725	Extension for reply within fourth month	
Code (\$) Code (\$)	1255	1,970	2255	985	Extension for reply within fifth month	
1001 750 2001 375 Utility filing fee					• •	
1002 330 2002 165 Design filing fee	1401	320	2401		Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 0.00		110	2452	55	Petition to revive - unavoidable	
		1,300	2453	650	Petition to revive - unintentional	1,300.00
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,300	2501	650	Utility issue fee (or reissue)	
Ext <u>ra Claims below</u> Fee Paid	1502	470	2502	235	Design issue fee	
Total Claims 0 -20** = X =	1503	630	2503	315	Planti ssue fee	
Independent O - 3** = X = X	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Fee Fee <u>Fee Description</u> Code (\$)	8021	40	8021	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809		Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be	
1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375	examined (37 CFR 1.129(b)) Request for Continued Examination (RCF)	

SUBMITTED BY

Name (Print/Type)

Peter A. Lipovsky

Registration No. (Attorney/Agent)

Signature

Registration No. (Attorney/Agent)

Date

23 JUN 03

Other fee (specify)

900 1802

*Reduced by Basic Filing Fee Paid

1802

** Reissue claims in excess of 20

(\$) 0.00

and over original patent

SUBTOTAL (2)

**or number previously paid, if greater; For Reissues, see above

1205

2205

900 Request for expedited examination

SUBTOTAL (3)

(\$) 1,300.00

of a design application

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JUN 2 5 2003 6 JUN 2 5 2000 6 JUN 2

PTO/SB/17. (1299)

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FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTOISB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT

WARNING:

(\$) 240.00

and the same of th				
Compl te if Known				
Application Number	09/295,958			
Filing Date	21 April 1999			
First Named Inventor	Richard C. Adams			
Examiner Name				
Group / Art Unit				
Attorney Docket No.	79628			

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES Large Entity Small Entity			
Deposit Account Number 50-0847	Fee Fee Fee Fee Fee Code (\$) Code (\$) Fee Description	Fee Paid		
Remote	105 130 205 65 Surcharge - late filing fee or oath	130.00		
Deposit Space and Naval Warfare Systems Center San Diego	. 127 50 227 25 Surcharge - late provisional filing fee or cover sheet.			
Charge Any Additional Fee Required	139 130 139 130 Non-English specification			
Under 37 CFR §§ 1.16 and 1.17	147 2,520 147 2,520 For filing a request for reexamination			
2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
Check Money Other	113 1,840° 113 1,840° Requesting publication of SIR after Examiner action			
FEE CALCULATION	115 110 215 55 Extension for reply within first month			
1. BASIC FILING FEE	116 380 216 190 Extension for reply within second month			
Large Entity Small Entity Fee Fee Fee Fee Description	117 870 217 435 Extension for reply within third month			
Code (\$) Code (\$) Fee Paid	118 1,360 218 680 Extension for reply within fourth month			
101 690 201 345 Utility filing fee	128 1,850 228 925 Extension for reply within fifth month			
106 310 -206 155 Design filing fee	119 300 219 150 Notice of Appeal			
107 480 207 240 Plant filing fee	120 300 220 150 Filing a brief in support of an appeal			
108 690 208 345 Reissue filing fee	121 260 221 130 Request for oral hearing			
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$)	140 110 240 55 Petition to revive - unavoidable	110.00		
2. EXTRA CLAIM FEES	141 1,210 241 605 Petition to revive - unintentional			
_ Fee from	142 1,210 242 605 Utility issue fee (or reissue) 143 430 243 215 Design issue fee			
Total Claims -20** = X	144 580 244 290 Plant issue fee			
Independent - 3** = X				
Multiple Dependent	400 50 TOURS TO THE COMMISSIONER			
**or number previously paid, if greater, For Reissues, see below	Petitions related to provisional applications			
Large Entity Small Entity	Submission of Information Disclosure Stmt			
Code (\$) Code (\$)	Recording each patent assignment per property (times number of properties)			
103 18 203 9 Claims in excess of 20 102 78 202 39 Independent claims in excess of 3	Filing a submission after final rejection			
and the second of the second o	(5) CFK g 1.129(a))			
104 260 204 130 Multiple dependent claim, if not paid 109 78 209 39 ** Reissue independent claims	For each additional invention to be examined (37 CFR § 1.129(b))			
over original patent	Other fee (specify)			
Reissue claims in excess of 20	Other fee (specify)			
SUBTOTAL (2) (\$)	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 240	.00		
SUBMITTED BY				
Name (PrinuType) PETER A. LIPOVSKY	Registration No. 2.2 5.00 Truth (if applicable)			
Signature / A /	(Attorney/Agent) 32,580 Telephone (619) 55.	3-3001		

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Date

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2 5 2003		the Paperwork Reduction ombor.		Approved Patent and Trademark Of sons are required to respond to a	PTO/SB/21 (12-97) d for use through 9/30/00. OMB 0651-0031 ffice: U.S. DEPARTMENT OF COMMERCE collection of information unless it displays a
, 84°	X			Application Number	09/295,958
RADEMARK	16	RANSMIT	TAL	Filing Date	21 April 1999
		FORM	•	First Named Inventor	Richard C. Adams
	(to be used fo	or all correspondence a	fter initial filing)	Group Art Unit	
		· · · · · · · · · · · · · · · · · · ·		Examiner Name	
,	Total Numbe	r of Pages in This Sub	mission	Attorney Docket Numbe	79628
			ENCLOS	SURES (check all that ap)	ply)
		e Attached	(for an A	nent Papers Application)	After Allowance Communication to Group
		ent / Response	Drawing	,	Appeal Communication to Boa of Appeals and Interferences
		ter Final		g-related Papers	Appeal Communication to Gro
	\equiv	idavits/declaration(s)	ario Acci	Routing Slip (PTO/SB/69) ompanying Petition	Proprietary Information
			To Convert a Provisional Application		Status Letter
	Extension	of Time Request	Change of Address	Attorney, Revocation of Correspondence	X Additional Enclosure(s) (please identify below):
	Express A	bandonment Request	Terminal	Disclaimer	Declaration of Petitioner by Peter
	Information	n Disclosure Statement		tity Statement	A. Lipovsky. Exhitit A - copy of front & back of
	Certified C	Copy of Priority		for Refund - Exhibit B - con	_ \ 79628.
	Response	to Missing Parts/	Remarks		y of front of jacket
,		Application ponse to Missing	- Exhibit I Report da	Vity Report dated D - copy of Attor ated May 99.	April 99. ney Docket & Productiv
	Parl	is under 37 CFR or 1.53	Report da Reply to	ted June 99. Notice of Abandon	y of Attorney Docket & April 99 ney Docket & Productive ney Docket & Productive ney Docket & Productive neet under 37 CFR 1.53 f Barry R. Hunt).
_		SIGNATU	RE OF APPLICA	ANT, ATTORNEY, OR A	E Barry R. Hunt).
j	Firm <i>or</i> Individual name	PETER A. LI		, and the second	·
	Signature	Pet 1.	. Type	risky	
	Date	4 1194	00	ー ナーーー	
			CERTIFICAT	E OF MAILING	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, Patent and Commissioner for Patents, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant

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	IVAL OF AN APPLICATION FOR UNDER 37 CFR 1.137(b)	R PATENT ABANDONED	Docket Number (Optional) 79628			
First named inventor:	Adams, Richard C.		RECEIVED			
Application No.:	09/295,958	Art Unit: N/A	JUL 012003			
Filed:	21 April 1999	Examiner: N/A	OFFICE OF PETITIONS			
Title:	Device for Simultaneous Identical Frequency	Transmission of Tw	o Signals with			
Mail Stop Petition Commissioner for Pate P.O. Box 1450	Attention: Office of Petitions Mail Stop Petition Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
	rmation or assistance is needed in co mation at (703) 305-9282.	mpleting this form, please co	ntact Petitions			
The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the Office notice or action plus an extensions of time actually obtained.						
APPI	LICANT HEREBY PETITIONS FOR F	REVIVAL OF THIS APPLICA	TION			
NOTE: A grantable petition requires the following items: (1) Petition fee; (2) Reply and/or issue fee; (3) Terminal disclaimer with disclaimer feerequired for all utility and plant applications filed before June 8, 1995; and for all design applications; and (4) Statement that the entire delay was unintentional.						
1. Petition fee Small entity-fee \$ (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.						
Other than sm	nall entity - fee \$ <u>1 , 300</u> (37 CFR 1	17(m))				
the form o	and/or fee to the above-noted Office a factoring of oath/declapseen filed previously on 4 May 20 closed herewith.	ration (ide	entify type of reply): \$565.			
B. The issue f ☐ has t	ee of \$ been paid previously on	•	9847			
is en	closed herewith.		99 5G			
B. The issue fee of \$						
	If you need assistance in completing the for	π, call 1-800-PTO-9199 and select o	08/18/2003 01 FC:1051			

3. Terminal disclaimer with disclaimer fee					
Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.					
☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ for a small entity or \$ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).					
filing of a grantable petition under 37 CF Trademark Office may require addition	the required reply from the due date for the required reply until the FR 1.137(b) was unintentional. [NOTE. The United States Patent and nal information if there is a question as to whether either the tion under 37 CFR 1.137(b) was unintentional (MPEP				
WARNING: Information on this for be included on this form. Provide of	m may become public. Credit card information should not credit card information and authorization on PTO-2038.				
19 J V N 03 Date	Pets G. Typovsky 3VS8				
Date	Signature				
Telephone Number: (619) 553-3824	<u>Peter A. Lipovsky</u> Typed or printed name				
	53510 Silvergate Avenue Room 103				
Englocures: [Ÿ]	Address San Diego, CA 92152-5765				
Enclosures: X Fee Payment	Address				
X Reply					
Terminal Disclaimer Form	·				
	ng statements establishing unintentional delay				
X Other: Copy of previous	ously sent Petition under 37 CFR 1.137(a)				
CERTIFICATE C	OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]				
I hereby certify that this correspondence is	s being:				
	Postal Service on the date shown below with sufficient postage as dressed to: Mail Stop Petition , Commissioner for Patents, 2313-1450.				
transmitted by facsimile on the da (703) 308-6916.	te shown below to the United States Patent and Trademark Office at				
<u>- 00-23-03</u> Date	Signature				
	Fané S. Nunez				
	Type or printed name of person signing certificate				

PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED Docket Number (Optional) UNAVOIDABLY UNDER 37 CFR 1.137(a) 79628 First named inventor: Richard C. Adam Group Art Unit: XXXX Application Number: 09/295,958 Examiner: Filed: 21 April 1999 DEVICE FOR SIMULTANEOUS TRANSMISSION OF TWO SIGNALS WITH IDENTICAL Title: FREQUENCY Attention: Office of Petitions Assistant Commissioner for Patents **Box DAC** Washington, D.C. 20231 NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (703)305-9282. The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the Office notice or action plus any extensions of time actually obtained. APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION NOTE: A grantable petition requires the following items: Petition fee; (1) (2) Reply and/or issue fee: Terminal disclaimer with disclaimer fee -- required for all utility and plant applications filed before June 8, 1995, and for all design applications; and (4) Adequate showing of the cause of unavoidable delay 1. Petition fee small entity - fee \$_____ (37 CFR 1.17(I)). Ismall entity statement enclosed herewith. small entity statement previously filed. X other than small entity - fee \$ 110.00(37 CFR 1.17(I)). 2. Reply and/or fee A. The reply and/or fee to the above-noted Office action in the form of Declaration: B. R. Hunt/\$130.00 (identify the type of reply): has been filed previously on is enclosed herewith. B. The issue fee of \$ has been paid previously on is enclosed herewith. [Page 1 of 3]

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UNAVOIDABLY UNDER 37 CFR 1.137(a)	ION FOR PATENT ABANDONED
3. Terminal disclaimer with disclaimer fee	
X Since this utility/plant application was file	d on or after June 8, 1995, no terminal disclaimer is required.
A terminal disclaimer (and disclaimer fee	(37 CFR 1.20(d)) of \$ for a small entity or \$ a period equivalent to the period of abandonment is enclosed
 An adequate showing of the cause of the of the due date for the reply until the filing of a enclosed. 	delay, and that the entire delay in filing the required reply from grantable petition under 37 CFR 1.137(a) was unavoidable, is
2 MAY 2000 Date	Signature Signature
	Signature
Telephone Number: (619) 553-3001	PETER A. LIPOVSKY
	Typed or printed name OFFICE OF PATENT COUNSEL DO012 SPAWARSYSCEN SAN DIEGO
	Address 53510 SILVERGATE AVENUE ROOM 103 SAN DIEGO CA 92152-5765
Enclosures: 🔟 Fee Payment	
X Reply	
Terminal Disclaimer Form	
Small Entity Status Form	
Additional sheets containing state	ements establishing unavoidable delay
CERTIFICATE OF MAILING	OR TRANSMISSION [37 CFR 1.8(a)]
I hereby certify that this correspondence is being	·
Washington, D.C. 20231.	ervice on the date shown below with sufficient postage as ed to: Assistant Commissioner for Patents, Box DAC, elow to the Patent and Trademark Office at (703) 308-6916.
Date	Signature
The state of the s	Typed or printed name of person signing certificate

PTO/SB/61 (7-99)

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PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNAVOIDABLY UNDER 37 CFR 1.137(a)

NOTE: The following showing of the cause of unavoidable delay must be signed by all applicants and by any other party who is presenting statements concerning the cause of delay.

Date Date

Signature

PETER A. LIPOVSKY

Typed or printed name

(In the space provided below, please explain in detail the reasons for the delay in filing a proper reply)

Please see additional sheets attached.

(Please attach additional sheets if additional space is necessary)